

NIH DIRECTOR'S WEDNESDAY AFTERNOON LECTURE SERIES 2020-2021

3:00 p.m.–4:00 p.m.
Online Lectures* via
videocast.nih.gov

(September – December lectures
will be held online only;
January - June locations TBD).

FALL 2020 ▼



SEPTEMBER 23,
2020*

Joan Steitz

Viral Noncoding RNAs:
Approaching Answers



SEPTEMBER 30,
2020*

Caetano Reis e Sousa

DaNGeRous Indigestion and
Immunity to Cancer



OCTOBER 7, 2020*

William E. Paul Lecture

Michel Nussenzweig

Human Antibody Responses to
SARS-CoV-2



OCTOBER 14, 2020*

Mark T. Nelson

Translating Thought into Blood
Flow in the Brain: Capillaries as
Sensors of Neural Activity



OCTOBER 21, 2020*

Carolyn Bertozzi

Therapeutic Opportunities in
Glycoscience



OCTOBER 28, 2020*

Rolla E. Dyer Lecture

Lisa Cooper

Deep and Wide: The Voyage to
Discover Local and Global
Health Equity



NOVEMBER 4, 2020*

Astute Clinician Lecture

Ellen Sidransky

Gaucher Disease: How a Rare Disease
Provides a Window into Common
Neurodegenerative Disorders



NOVEMBER 18, 2020*

DeWitt Stetten Jr. Lecture

Emery Brown

Rethinking General Anesthesia

WINTER 2020-2021 ▼



DECEMBER 2, 2020*

Cathy Drennan

Shake, Rattle, and Roll:
Capturing Snapshots of
Ribonucleotide Reductase
in Action



JANUARY 6, 2021

**Omowunmi "Wunmi"
Sadik**

SMART Biosensors: A New
Modality to Objectively Quantify
Pain



JANUARY 13, 2021

**Special NIAID and
NHGRI Event**

What's next in genomics?



JANUARY 27, 2021

Kim Orth

Black Spot, Black Death, Black
Pearl: the Tales of Bacterial
Effectors



FEBRUARY 3, 2021

Aviv Regev

Design for Inference: From Cells
to Circuits in Biology



FEBRUARY 17, 2021

Margaret Pittman Lecture

Eve Higginbotham

Peering Beyond the Blindspot
Seeking Authentic Risk Factors:
A Case Study



FEBRUARY 24, 2021

Marshall W. Nirenburg Lecture

Rachel Green

Colliding Ribosomes Function
as a Sentinel for Cellular Distress

SPRING 2021 ▼

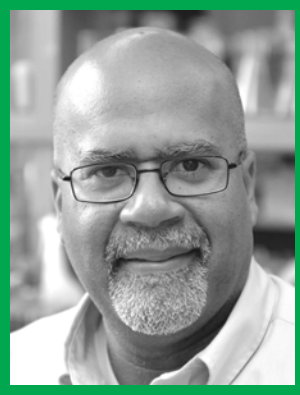


MARCH 3, 2021

George Khoury Lecture

Karla Kirkegaard

RNA Antics in Viral Drug
Resistance and Host
Immunosuppression



MARCH 10, 2021

Paul E. Turner

Phage Therapy to Combat
Infections by Antibiotic-Resistant
Bacteria



MARCH 17, 2021

Michael Laub

Innate Immunity for Bacteria
Against Phage



MARCH 24, 2021

Phillip D. Zamore

Are piRNAs the Guardian
Angels of the Genome or
Just Tiny Narcissists?



MARCH 31, 2021

*Florence Mahoney Lecture
on Aging*

Tony Wyss-Coray

Young Blood for Old Brains



APRIL 7, 2021

*Florence Mahoney Lecture
on Aging*

Anne Brunet

Understanding and
Modeling Aging



APRIL 14, 2021

Luda Diatchenko

The Role of Genetics in Pain
and What We Can Learn
From It



APRIL 21, 2021

G. Burroughs Mider lecture

Brigitte Widemann

Advancing Therapies for Children and
Adults with Rare Tumors or Genetic
Tumor Predisposition Syndromes



APRIL 28, 2021

Jue Chen

CFTR, the Odd ABC Transporter
Responsible for Cystic Fibrosis



MAY 5, 2021

Kim D. Janda

Treating Man-Made Drugs
of Abuse and Overdose:
A Natural Approach



MAY 12, 2021

George Khoury Lecture

Yuan Chang

Lecture Title TBA



MAY 26, 2021

Michael K. Rosen

Droplets, Droplets
Everywhere...Cell Organization
by Liquid-Liquid Phase
Separation

SUMMER 2021 ▼



JUNE 9, 2021

G. Burroughs Mider lecture

Mariana Kaplan

Casting the Net Wide: The
Role of Neutrophils in Chronic
Diseases



JUNE 16, 2021

Ileana M. Cristea

Dynamic Organelle Shape and
Function During Herpesvirus
Infection



For up-to-date information, visit oir.nih.gov/wals
WALSoffice@mail.nih.gov 301-594-6747
Follow us on twitter: @NIHWALS